

What is claimed is:

1. A device for rinsing a body cavity with a fluid comprising:

a rinse pump for introducing fluid into a body cavity;

a pressure sensor on a pressure side of the rinse pump;

5 means for inserting a medical instrument into the body cavity, the medical

instrument comprising means for establishing fluid communication with the body cavity;

a suction pump in fluid communication along a first pathway with the
establishing means and along a second pathway with the body cavity;

means for controlling fluid flow along the second pathway; and

10 a control unit in signal communication with the rinse pump, the pressure

sensor, the suction pump, and the flow controlling means, for receiving pressure values

from the pressure sensor and for controlling the rinse pump, the suction pump, and the

flow controlling means in response to the received pressure values, operative to control

fluid flow through the body cavity depending on an operating condition of the medical

15 instrument.